

REMARKS/ARGUMENTS

Applicants have received the Office action dated March 10, 2005, in which the Examiner: 1) rejected claims 1, 6-13 and 18 under 35 U.S.C. § 103(a) as being unpatentable over Hong (U.S. Pat. No. 6,281,838) in view of Delzer (U.S. Pat. No. 6,734,757) and the cited definition of "clock" found on Google™; 2) rejected claim 5 under 35 U.S.C. § 103(a) as being unpatentable over Hong in view of Delzer and the Google™ Search definition of "clock," as applied to claim 1 and further in view of Osaka et al. (U.S. Pat. No. 6,034,878); 3) rejected claims 27, 31 and 32 under 35 U.S.C. § 103(a) as being unpatentable over Hong in view of Delzer and the Google™ Search definition of "clock" and LaBerge (U.S. Pat. No. 6,763,416); and 4) indicated claims 19-25 and 26 would be allowable if rewritten to overcome the objection set forth in the Office action dated March 10, 2005.

With this Response, Applicants amend claims 2, 5-7, 9, 12, 14, 18-19, 26, 28 and 31-32, and cancel claims 1, 13 and 27. Reconsideration is respectfully requested.

I. AMENDMENTS TO THE SPECIFICATION

With this Response, Applicants present a plurality of amendments to the specification to correct grammatical and typographical errors. No new matter is added.

II. AMENDMENTS TO THE DRAWINGS

With this Response, Applicants amend the drawings to add "Prior Art" designations, and to make a reference number in the drawing consistent with the specification. No new matter is added.

III. CLAIM OBJECTIONS

With this Response, Applicants amend the claims as suggested by the Examiner to address the claim objections. No new matter is presented.

IV. ALLOWED AND EFFECTIVELY ALLOWED CLAIMS

With this Response, Applicants rewrite claim 2 into independent form to include all the limitations of base claim 1. Claim 2 already contained these

limitations by virtue of its previous dependency. Thus, claims 2-4 should now be in a condition for allowance. Applicants also amend claims 5-7 and 9 to depend from claim 2, and thus claims 5-12 now depend directly or indirectly from claim 2 and should also be in a condition for allowance.

Applicants rewrite claim 14 into independent form, including the limitations of the base claim 13. Claim 14 already contained these limitations by virtue of its previous dependency. Thus, claims 14 -17 should now be in a condition for allowance. Further, Applicants amend claim 18 to depend from claim 14, and thus claim 18 should also be in a condition for allowance.

Applicants amend claims 19-25 and 26 as requested by the Examiner, and thus these claims should now be in a condition for allowance.

Finally, Applicants rewrite claim 28 into independent form to include some of the limitations of the base claim 27, with limitations not needed to define over the cited art not included. For the limitations not included, Claim 28 already contained these limitations by virtue of its previous dependency. Applicants submit that claims 28-30 are in a condition for allowance. Further, Applicants amend claims 31 and 32 to depend from claim 28, and thus claims 31 and 32 should also be in a condition for allowance.

V. CLAIM CANCELLATIONS

With this Response, Applicants cancel claims 1, 13 and 27. This cancellation is without prejudice to later asserting these claims, such as in a continuation application.

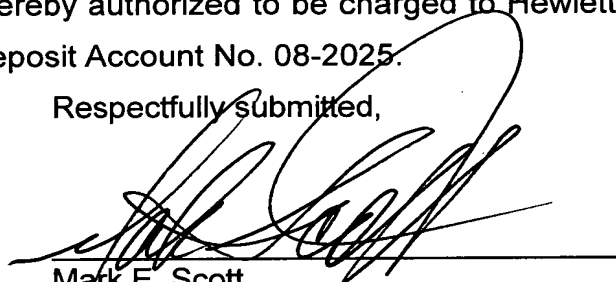
VI. CONCLUSION

In the course of the foregoing discussions, Applicants may have at times referred to claim limitations in shorthand fashion, or may have focused on a particular claim element. This discussion should not be interpreted to mean that the other limitations can be ignored or dismissed. The claims must be viewed as a whole, and each limitation of the claims must be considered when determining the patentability of the claims. Moreover, it should be understood that there may be other distinctions between the claims and the cited art which have yet to be raised, but which may be raised in the future.

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Amdt. dated May 18, 2005
Reply to Office action of March 10, 2005

Applicants respectfully request reconsideration and that a timely Notice of Allowance be issued in this case. It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Development Company's Deposit Account No. 08-2025.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Mark E. Scott', is written over a horizontal line.

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Amendments to the Drawings:

The attached sheets (1/4 and 2/4) of drawings include amendments to Figures 1, 2 and 4. These sheets, which include Figs.1-3 and 4, replace the original sheets including these same figures. In Figure 1 and 2, the legend "Prior Art" has been added, and in Figure 4 reference number 58 is corrected to be 57.

Attachment: Replacement Sheets 1/4 and 2/4